

SCOPE OF SERVICES

The County is seeking quotes for the purchase of three (3) agricultural 10' flex wing – pto driven rotary mowers for the Lake County Department of Public Works – Road Operations Division.

The agricultural 10' flex wing – pto driven rotary mowers shall meet all applicable requirements of the American National Standard Institute (ANSI) Safety Standard as required by the Occupational Safety and Health Administration (OSHA) at the time of manufacture.

Awarded contractor shall provide on-site operator and mechanic training upon delivery of mowers.

The County will not accept prototype equipment. The equipment shall be built for the U.S. Market and sold or leased by a factory-authorized dealer.

The equipment proposed on this request shall be the manufacturer's standard equipment with no alterations. The County will not lease or purchase altered equipment or custom designed equipment unless expressly provided for in this proposal document.

The contractor shall furnish all tools and equipment (if necessary) for normal field adjustment of the awarded equipment. Prices for the foregoing shall be included in the proposal price.

Description: The following description covers the requirements for an agricultural 10' flex wing – pto driven rotary mower similar or equal to an Alamo Eagle 10, Bush Hog 2710, Landpride RC5510, Rhino FR120, Schulte FX-120, or Woods BW126.

**Please mark if required
specifications are met by checking
the appropriate line.**

1.0 General (Weight, Dimensions, Capacities) / Deck

- | | |
|---|---------------|
| 1.01 Machine Make | Make: _____ |
| 1.02 Machine Model | Model: _____ |
| 1.03 Rotary Flex Wing Style Mower | Y ____ N ____ |
| 1.04 Ten (10) foot flex wing (Right Wing) | Y ____ N ____ |
| 1.05 Weight box on left side | Y ____ N ____ |
| 1.06 Deck Material – 10 gauge steel minimum | Y ____ N ____ |
| 1.07 Replaceable full length skid shoes | Y ____ N ____ |
| 1.08 Easy clean style | Y ____ N ____ |

2.0 Blade Carrier & Blades

- | | |
|---|---------------|
| 2.01 Blade Carrier Material – 7 gauge steel minimum | Y ____ N ____ |
| 2.02 Blade Carrier Material – 1 inch thick cross bar weldment | Y ____ N ____ |
| 2.03 "Stump Jumper" pan design | Y ____ N ____ |
| 2.04 Blades – 2 free swinging updraft cutting blades | |
| ½ inch thick, heat treated alloy steel minimum | Y ____ N ____ |

2.05 Blades shall overlap a minimum of six inches for uniform cut Y ____ N ____

2.06 Blade spindles shall be 1 ¼ inch diameter minimum Y ____ N ____

3.0 Wheels / Tires

3.01 Five (5) or Six (6) replaceable puncture resistant

foam filled airplane tailwheels Y ____ N ____ # of tires ____

4.0 Power Distribution

4.01 Main driveline shall be CAT 5 Y ____ N ____

4.02 Slip clutch protection Y ____ N ____

4.03 Gears shall be straight bevel with tapered roller bearings Y ____ N ____

4.04 Power divider shall have a rating of 190 HP minimum Y ____ N ____

4.05 Center & wing gearboxes have a minimum rating of 190 HP Y ____ N ____

5.0 General Features

5.01 Mower shall attach to rear of tractor with a self level-lift hitch Y ____ N ____

5.02 Double chain guard Y ____ N ____

5.03 Rear chain guard Y ____ N ____

5.04 Tongue shall have a jack stand Y ____ N ____

5.05 Pintle Ring Mount – Factory Mounted Y ____ N ____ **

5.06 Hitch Safety Chains Y ____ N ____

6.0 Service, Parts, and Operator Manuals, Warranty, Delivery Time

6.01 Provide complete literature and specifications Y ____ N ____

6.02 Provide 2 copies of Parts, Service, & Operator Manual Y ____ N ____

6.03 State Warranty Period (including parts and labor) Warranty Period ____

6.04 Specified Delivery Time (Not to exceed 60 days) Y ____ N ____ Days: ____

**Is the Pintle Ring Mount factory installed?